

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

SS:	COMMISSIONER FOR PATENT
	P.O. Box 1450 ·
	Alexandria, Virginia 22313-1450
	www.uento.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/022,529 12/20/2001		Michael M. Kinahan	A887952US	2181	
75	590 09/05/2006		EXAM	INER	
D. Doak Horn	ie		JAIN, I	RAJ K	
Gowling Lafleur Henderson LLP Suite 1400			ART UNIT	PAPER NUMBER	
700 2nd Street			2616		
Calgary, AB CANADA	T2P 4V5		DATE MAILED: 09/05/2000	5	

Please find below and/or attached an Office communication concerning this application or proceeding.

	S	
ss		

## **Advisory Action**

Application No.	Applicant(s)	
10/022,529	KINAHAN ET AL.	
Examiner	Art Unit	
Raj K. Jain	2616	

Raj K. Jain The MAILING DATE of this communication appears on the cover sheet with the correspondence address  THE REPLY FILED <u>08 August 2006</u> FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.  1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.131; or (3 a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  a) ☐ The period for reply expiresmonths from the mailing date of the final rejection.  b) ☑ The period for reply expiresmonths from the mailing date of the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL  2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal as been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  AMENDMENTS  3. ☐	Before the Filing of an Appeal Brief	<del></del>	<del></del>			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 08 August 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.  1. ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3 a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) ☐ The period for reply expires months from the mailing date of the final rejection. b) ☑ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In o event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee wave the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee wave the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee wave the filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee may reduc	Before the Filling of all Appear Brief	Examiner	Art Unit			
THE REPLY FILED 08 August 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.  1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3 a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  a) The period for reply expiresmonths from the mailing date of the final rejection.  b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have does not be determined to the fee. The appropriate extension fee have does not see the second of the fee. The appropriate extension fee have does not see the fee.  NOTICE OF APPEAL  2. The Notice of Appeal was filed on A brief in compliance with 37 CFR		Raj K. Jain	2616			
<ol> <li>The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3 a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:         <ol> <li>The period for reply expiresmonths from the mailing date of the final rejection.</li> <li>The period for reply expires one (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In one event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</li> <li>Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</li> </ol> </li> <li>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have one of the final rejection. The proposed of the final rejection of the period of the final rejection, even if timely filed may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li></ol>	The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence add	ress		
this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3 a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  a)	THE REPLY FILED 08 August 2006 FAILS TO PLACE THIS A	PPLICATION IN CONDITION FOR	ALLOWANCE.			
no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) a set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL  2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  AMENDMENTS  3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims.	<ol> <li>The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:</li> <li>a) The period for reply expiresmonths from the mailing date of the final rejection.</li> </ol>					
have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) a set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  NOTICE OF APPEAL  2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  AMENDMENTS  3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below);  (b) They raise the issue of new matter (see NOTE below);  (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) They present additional claims without canceling a corresponding number of finally rejected claims.	no event, however, will the statutory period for reply expire to Examiner Note: If box 1 is checked, check either box (a) or	later than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THE	g date of the final rejecti	on.		
filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  AMENDMENTS  3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below);  (b) They raise the issue of new matter (see NOTE below);  (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) They present additional claims without canceling a corresponding number of finally rejected claims.	have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b)	ktension and the corresponding amount shortened statutory period for reply orig or than three months after the mailing da	of the fee. The approprinally set in the final Offi	iate extension fee ce action; or (2) as		
<ul> <li>3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a)  They raise new issues that would require further consideration and/or search (see NOTE below);</li> <li>(b)  They raise the issue of new matter (see NOTE below);</li> <li>(c)  They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</li> <li>(d)  They present additional claims without canceling a corresponding number of finally rejected claims.</li> </ul>	filing the Notice of Appeal (37 CFR 41.37(a)), or any external a Notice of Appeal has been filed, any reply must be filed	ension thereof (37 CFR 41.37(e)), to	avoid dismissal of th	ns of the date of e appeal. Since		
<ul> <li>(b) ☐ They raise the issue of new matter (see NOTE below);</li> <li>(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</li> <li>(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.</li> </ul>	<u> </u>	but prior to the date of filing a brief	, will <u>not</u> be entered b	ecause		
appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims.	<ul> <li>(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);</li> <li>(b) ☐ They raise the issue of new matter (see NOTE below);</li> </ul>					
NOTE: (See 37 CFR 1.116 and 41.33(a)).	appeal; and/or	., ,				
	NOTE: (See 37 CFR 1.116 and 41.33(a)).	•				
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  5. Applicant's reply has overcome the following rejection(s):	·		empliant Amendment	(PTOL-324).		
6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).		illowable if submitted in a separate,	timely filed amendme	ent canceling the		
7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected:	how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to:		II be entered and an e	explanation of		
Claim(s) rejected Claim(s) withdrawn from consideration:						
AFFIDAVIT OR OTHER EVIDENCE  8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary an was not earlier presented. See 37 CFR 1.116(e).	8. The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good ar					
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).	entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar	overcome <u>all</u> rejections under appe ry and was not earlier presented. S	al and/or appellant fa see 37 CFR 41.33(d)(	ils to provide a 1).		
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER	REQUEST FOR RECONSIDERATION/OTHER					
11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet.</u>	See Continuation Sheet.	,		nce because:		
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s)  13. Other:	· ·	(PTO/SB/08 or PTO-1449) Paper N	No(s)			

Continuation of 11. does NOT place the application in condition for allowance because: Regarding claims 25, 35 and 43, Applicant contends Haartsen does not teach "pre-allocating the available resources into a plurality of supplementary channels at a channel resource pool in the base station. The examiner respectfully disagrees, Fig. 2, of Haartsen illustrates a base station 201 which serves as the CEM, which shows a pool of channels as available resources to choose from see also col 7 lines 17-35, a CRP 201 has a set of pre-allocated channels to choose from based on a set of reuse plans, each reuse plan has number of channels to choose from and these extra channels serve as the plurality of supplementary channels at the resource pool in the base station. Thus Haartsen does disclose the recited limitation and therefore claims 25, 25 and 43 stand rejected. Claims 26-34, 36-42 are properly rejected based on cited references and therefore remain rejected, applicant is advised to see prior office action.

CHI PHAMI
SUPERVISORY PATENT EXAMINER 8/31/86